

Top Ten Highest Historical Crests: Loyalsock Creek at Loyalsockville

Latitude: 41.325

Period of Record: 1926-Present

Longitude: -76.913

Flood Stage: 12

Last Flood: 9/7/2011

Total Number of Floods: 15

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
9/7/2011	19.78	69,100	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
1/19/1996	17.93	55,800	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
9/18/2004	15.24	40,400	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
6/23/1972	14.74	47,900	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
9/26/1975	14.50	46,000	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
1/25/2010	14.20	34,900	A strong low pressure system produced 2- 5 inches of rain in 24 hours.
2/1/1982	12.45	-9,999	A low pressure system followed by a strong cold front produced 1 - 2 inches of liquid equivalent and caused minor to moderate flooding.
8/29/1988	12.41	28,600	The remnants of Tropical Storm Chris moved through Virginia, Maryland and New Jersey.
3/11/2011	12.34	25,900	Two successive rainstorms produce 1 to 4 inches followed by 1 to 5 inches. Some spots in NJ picked up over 8 inches.

Drainage Area: 435 sq mi

Gage Datum: 586.33 ft MSL

West Branch Susquehanna Basin

County of Gage: Lycoming

County of Forecast Point: Lycoming

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
11/26/1950	12.32	30,500	Record breaking cold air spawned a coastal "bomb" that retrograded back to the lower Great Lakes underneath a deep closed vortex. Several inches of rain fell across the area.

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West Branch Susquehanna Basin

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